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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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HEWLETT PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER

RAMAKRISHNAIAH, MELUR

ART UNIT PAPER NUMBER

2643

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No. 09/745,338	Applicant(s) KONSELLA ET AL.	
Examiner Melur Ramakrishnaiah	Art Unit 2643	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 21 December 2000.
- 2a) This action is FINAL.
- 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-25 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-25 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) All b) Some * c) None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: _____

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1, 4-7, 18-19, 22-25, are rejected under 35 U.S.C 102(e) as being anticipated by Srinivasan (US PAT: 6,072,862).

Regarding claim 1, Srinivasan discloses a method of routing a communication originally directed to an original destination to a secondary destination, the original destination and the secondary destination each being one of voice communication phone number, a fax communication phone number, and an email address, the method comprising: receiving and storing profile information provided by the user, the user profile information identifying the secondary destination, the user profile information including routing information associating the original destination with the secondary destination (fig.1, col. 3 lines 16-43), converting a communication originally directed to the original destination to a format compatible with the identified secondary destination, and routing the converted communication to the secondary destination based on user profile information (col. 3 lines 44-67, col. 4 lines 1-7).

Regarding claim 18, Srinivasan discloses switchboard system controllable by a user to change contact information of the user on demand, the personal switchboard

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system comprising: a storage unit in (24, fig. 1) configured to store original contact information associated with the user, a first receiver in (24, fig. 1) configured to receive secondary contact information from the user, a second receiver in (24, fig. 1) to receive configuration information from the user, the configuration information associating at least a portion of original contact information with at least a portion of secondary contact information, an identifier configured to identify a first communication directed to a communication device identified in the original contact information (fig. 1, col. 3 lines 16-54), a converter configured to convert the first communication to a converted communication having a format compatible with the communication device identified in the secondary contact information, and a router configured to route the converted communication to the communication device identified in the secondary contact information based on the configuration information (col. 3 lines 55-67, col. 4 lines 1-36).

Regarding claims 4-7, 19, 22-25, Srinivasan further teaches the following: the secondary destination includes a pager number (38, fig. 1), converting step includes one of synthesizing a voice communication, performing optical character recognition on a fax communication, performing voice recognition on a voice communication, performing text-to-fax conversion on a email communication (col. 3 lines 64-67, col. 4 lines 1-7), user profile information includes a range of dates/times for which the user profile information is valid (col. 3 lines 28-43).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 2-3, 20-21, are rejected under 35 U.S.C. 103(a) as being unpatentable over Srinivasan in view of Tsumpes (US PAT: 6,442,241 B1, filed 7-17-2000, provisional application No. 60/143,979, filed on 7-15-1999).

Srinivasan differs from claims 2-3, 20-21 in that although he teaches creating user profile by accessing SCP (24, fig. 1) through a telephone (col. 3 lines 20-27), he does not teach the following: using web page to enter the user profile information and receiving user profile information via internet.

However, Tsumpes discloses automatic parallel and redundant subscriber contact and event monitoring system which teaches the following: using web page to enter the user profile information and receiving user profile information via internet (see abstract).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Srinivasan's system to provide for the following: using web page to enter the user profile information and receiving user profile information via internet as this arrangement would create another means to create user profile as taught by Tsumpes, thus ensuring user will have wider access for creating and maintaining user profile as taught by Tsumpes (col. 6 lines 54-58).

5. Claims 8-11, 14-17, are rejected under 35 U.S.C. 103(a) as being unpatentable over Srinivasan in view of Owens et al. (US PAT: 6,633,630 B1, filed 9-12-1998, hereinafter Owens).

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Regarding claim 8, Srinivasan discloses a method of routing communication from multiple input sources in multiple formats to multiple output destinations in multiple formats, the method comprising: receiving and storing information identifying an outgoing voice phone number (36, fig. 1), and an outgoing e-mail address (34, fig. 1), receiving and storing action information identifying a first action to be performed when voice communication is directed to incoming voice phone number, a second action to be performed when a fax communication is directed to incoming fax phone number, and a third action to be performed when an e-mail communication is directed to the incoming email address, and performing first action, second action and third action based on stored action information and stored configuration information (figs. 1-2, col. 3, line 16 – col. 4, line 48).

Srinivasan differs from claim 8 in that he does not explicitly teach the following: defining an incoming voice phone number, an incoming fax phone number, and an incoming e-mail address.

However, Owens discloses system for integrated electronic communications which implicitly teaches the following: defining an incoming voice phone number, an incoming fax phone number, and an incoming e-mail address (col. 1 lines 33-40, col. 3 lines 4-14).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify Srinivasan's system to provide for the following: defining an incoming voice phone number, an incoming fax phone number, and an incoming e-mail address as this arrangement would provide means for sending information to the

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system using separate addresses as implicitly taught by Owens, thus facilitating user convenience.

Regarding claims 9-11, 14-17, Srinivasan further teaches the following: first action is at least one of forwarding the voice communication to the outgoing voice phone number, converting the voice communication to fax communication and forwarding the fax communication to the outgoing fax phone number, and converting the voice communication to an e-mail communication and forwarding the e-mail communication to an outgoing email address , second action is at least one of converting the fax communication to a voice communication and forwarding the voice communication to the outgoing voice phone number, forwarding the fax communication to the outgoing fax phone number, and converting the fax communication to an e-mail communication and forwarding the e-mail communication to the outgoing e-mail address, third action is at least one of converting e-mail communication to a voice communication and forwarding to the outgoing voice phone number, converting the e-mail communication to the fax communication and forwarding the fax communication to the outgoing fax phone number, and forwarding the e-mail communication to the outgoing e-mail address (col. 3 lines 64-67, col. 4 lines 1-36), configuration information includes an outgoing pager number (38, fig. 1, col. 4 lines 16-36), performing at least one of voice synthesis, optical character recognition, voice recognition, and text-to-fax conversion, on at least one of voice communication, fax communication, and the e-mail communication (col. 3 lines 64-67, col. 4 lines 1-7), receiving and storing date range

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data indicating a range of dates/times during which the first action, second action, and third action are to be performed (col. 3 lines 28-43).

6. Claims 12-13, are rejected under 35 U.S.C. 103(a) as being unpatentable over Srinivasan in view of Owens as applied to claim 8 above, and further in view of Tsumpes.

Srinivasan differs from claims 12-13 in that although he teaches creating user profile by accessing SCP (24, fig. 1) through a telephone (col. 3 lines 20-27), he does not teach the following: using web page to enter the user profile information and receiving user profile information via internet.

However, Tsumpes discloses automatic parallel and redundant subscriber contact and event monitoring system which teaches the following: using web page to enter the user profile information and receiving user profile information via internet (see abstract).

Thus, it would have been obvious to one of ordinary skill in the art at the time invention was made to modify the combination to provide for the following: using web page to enter the user profile information and receiving user profile information via internet as this arrangement would create another means to create user profile as taught by Tsumpes, thus ensuring user will have wider access for creating and maintaining user profile as taught by Tsumpes (col. 6 lines 54-58).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Melur Ramakrishnaiah whose telephone number is

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(703) 305-1461. The examiner can normally be reached on M-F 6:30-4:00; every other F Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Kuntz can be reached on (703)305-4708. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Melur Ramakrishnaiah
Primary Examiner
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